

	Document ID	Issue Date	Title
1	US 3702003 A	19721031	ALGORITHM TO MINIMIZE ITERATIVE COMPUTATION IN A PROCESS FOR THE ANALYSIS OR DESIGN OF A PHYSICAL SYSTEM
2	US 4275449 A	19810623	Modelling arrangements
3	US 4370707 A	19830125	Computer system for generating architectural specifications and project control instructions
4	US 4551810 A	19851105	Method and apparatus for designing duct work and for producing patterns for conduit sections in the designed duct work
5	US 4599693 A	19860708	Probabilistic learning system
6	US 4700318 A	19871013	Project construction with depiction means and methods
7	US 4862376 A	19890829	Bill of material interface to CAD/CAM environment
8	US 4875162 A	19891017	Automated interfacing of design/engineering software with project management software
9	US 4964060 A	19901016	Computer aided building plan review system and process
10	US 5006992 A	19910409	Process control system with reconfigurable expert rules and control modules
11	US 5063506 A	19911105	Cost optimization system for supplying parts
12	US 5129043 A	19920707	Performance improvement tool for rule based expert systems
13	US 5189606 A	19930223	Totally integrated construction cost estimating, analysis, and reporting system
14	US 5216623 A	19930601	System and method for monitoring and analyzing energy characteristics
15	US 5237507 A	19930817	System for developing real time economic incentives to encourage efficient use of the resources of a regulated electric utility

	Current OR	Inventor
1	705/7	W. Fred Ramirez, Jr. et al.
2	703/1	Aish; Roslyn R.
3	707/104.1	Phillips; Clarence W. et al.
4	700/182	Levine; Richard W.
5	706/12	Denenberg; Jeffrey N.
6	345/595	Ockman; Stuart
7	700/107	Ferriter; Kate M. et al.
8	705/29	Ferriter; Kate M. et al.
9	703/1	Hartsog; Charles H.
10	706/58	Skeirik; Richard D.
11	705/7	Brockwell; John C. et al.
12	706/60	Yue; Po C.
13	705/10	Burns; Thomas J. et al.
14	702/62	Barrett; Michael R. et al.
15	705/412	Chasek; Norman E.

	Document ID	Issue Date	Title
16	US 5319541 A	19940607	Machine-aided method for the selection of roofing systems and the generation of specifications thereof
17	US 5717609 A	19980210	System and method for energy measurement and verification with constant baseline reference
18	US 5745114 A	19980428	Graphical display for an energy management device
19	US 5794212 A	19980811	System and method for providing more efficient communications between energy suppliers, energy purchasers and transportation providers as necessary for an efficient and non-discriminatory energy market
20	US 5812422 A	19980922	Computer software for optimizing energy efficiency of a lighting system for a target energy consumption level
21	US 5873072 A	19990216	System and method for electronically providing customer services including payment of bills, financial analysis and loans
22	US 5950206 A	19990907	Method and apparatus for searching and tracking construction projects in a document information database
23	US 6038539 A	20000314	Job scheduling system for designating procedure start times
24	US 6073110 A	20000606	Activity based equipment scheduling method and system
25	US 6088678 A	20000711	Process simulation technique using benefit-trade matrices to estimate schedule, cost, and risk

	Current OR	Inventor
16	705/29	Blanchard; William K. et al.
17	702/130	Packa; Daniel E. et al.
18	715/810	King; William A. et al.
19	705/26	Mistr, Jr.; Alfred F.
20	703/18	Lyons; Damian M.
21	705/40	Kight; Peter J. et al.
22	707/104.1	Krause; Gary Matthew
23	705/8	Maruyama; Fumihiro et al.
24	705/8	Rhodes; Neil et al.
25	705/8	Shannon; Diane M.

	Document ID	Issue Date	Title
26	US 6088688 A	20000711	Computerized resource accounting methods and systems, computerized utility management methods and systems, multi-user utility management methods and systems, and energy-consumption-based tracking methods and systems
27	US 6134511 A	20001017	Method and apparatus for improving building energy simulations
28	US 6478233 B1	20021112	Thermal comfort controller having an integral energy savings estimator
29	US 6625619 B1	20030923	Electronic taxonomy for construction product information
30	US 6643567 B2	20031104	Energy consumption estimation using real time pricing information
31	US 6701298 B1	20040302	Computerized management system and method for energy performance evaluation and improvement
32	US 6785620 B2	20040831	Energy efficiency measuring system and reporting methods
33	US 20020035451 A1	20020321	Spatial data enabled engineering, construction, and operations computer-aided design (CAD) project system, method and computer program product
34	US 20030033163 A1	20030213	Data modeling and attribute definition
35	US 20030033215 A1	20030213	Business process modeling of wholesale procurement
36	US 20040103045 A1	20040527	Method, apparatus and system for selecting, ordering and purchasing glass products

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26	705 / 412
27	703 / 6
28	236 / 46R
29	707 / 104 . 1
30	700 / 296
31	705 / 7
32	702 / 61
33	703 / 1
34	705 / 1
35	705 / 26
36	705 / 27

	Type	Ref #	Hits	Search Text	DBs
1	BRS	S7	0	(reinsma and jeff).in.	US-PGPUB; USPAT
2	BRS	S10	6286	(building energy) and code and compliance	US-PGPUB; USPAT
3	BRS	S14	0	meccheck	US-PGPUB; USPAT
4	BRS	S15	0	indoor adj quality adj evaluat\$	US-PGPUB; USPAT
5	BRS	S19	1151	r-value	US-PGPUB; USPAT
6	BRS	S23	36530	energy adj (budget level)	US-PGPUB; USPAT
7	BRS	S24	4655	iecc icc	US-PGPUB; USPAT
8	BRS	S29	0	meccheck	US-PGPUB; USPAT
9	BRS	S30	0	mecchecktm	US-PGPUB; USPAT
10	BRS	S34	9009	construction and scheduling	US-PGPUB; USPAT
11	BRS	S36	1147	ece	US-PGPUB; USPAT
12	BRS	S5	180	(JOHNS adj MANVILLE adj INTERNATIONAL).as.	US-PGPUB; USPAT
13	BRS	S6	48	(reinsma).in.	US-PGPUB; USPAT
14	BRS	S9	2	(spriggs and arnold).in.	US-PGPUB; USPAT
15	BRS	S8	18	(larson and reed).in.	US-PGPUB; USPAT

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11	2004/11/29 10:15
12	2004/11/29 10:16
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15	2004/11/29 10:20

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16	BRS	S11	16	(building energy) adj code adj compliance	US-PGPUB; USPAT
17	BRS	S12	16	energystar	US-PGPUB; USPAT
18	BRS	S13	1	energy adj code adj evaluation	US-PGPUB; USPAT
19	BRS	S16	1	energy adj baseline adj level	US-PGPUB; USPAT
20	BRS	S18	38	ua adj value	US-PGPUB; USPAT
21	BRS	S20	170	u-value	US-PGPUB; USPAT
22	BRS	S21	16	S20 and S19	US-PGPUB; USPAT
23	BRS	S22	2	optimiz\$ adj build\$ adj materials	US-PGPUB; USPAT
24	BRS	S25	2	international adj energy adj conservation adj code	US-PGPUB; USPAT
25	BRS	S26	3	international adj code adj council	US-PGPUB; USPAT
26	BRS	S28	148	pacific adj northwest adj laboratory	US-PGPUB; USPAT
27	BRS	S31	1	indoor adj thermal adj quality	US-PGPUB; USPAT
28	BRS	S32	75	glazing adj area	US-PGPUB; USPAT

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22	2004/11/29 10:28
23	2004/11/29 10:28
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25	2004/11/29 10:29
26	2004/11/29 10:29
27	2004/11/29 10:31
28	2004/11/29 10:32

	Type	Ref #	Hits	Search Text	DBs
29	BRS	S37	13	("4275449" "4370707" "4388610" "4546432" "4551810" "4586145" "4591983" "4599693" "4620286" "4648044" "4651284" "4658370" "4700318").PN.	US-PGPUB; USPAT; USOCR
30	BRS	S33	32	energy adj saving adj materials	US-PGPUB; USPAT
31	BRS	S38	5	("4364676" "4485449" "4568198" "4766553" "5513519").PN.	US-PGPUB; USPAT; USOCR
32	BRS	S39	5	("5717609").URPN.	USPAT
33	BRS	S40	14	("4979122" "4990893" "5001630" "5216623" "5237507" "5347466" "5717609" "5745114" "5758331" "5794212" "6088688" "6122603" "6178362" "6269624").PN.	US-PGPUB; USPAT; USOCR
34	BRS	S41	31	("3852571" "4485300" "4701601" "4734564" "4803632" "4839504" "4893248" "4949272" "5153837" "5206488" "5220501" "5283829" "5287270" "5325290" "5326959" "5383113" "5477038" "5483445" "5655089" "5664115" "5684591" "5684965" "5699051" "5710884" "5717923" "5730356" "5758331" "5761650" "5790677" "5842183" "5873072").PN.	US-PGPUB; USPAT; USOCR
35	BRS	S42	10	("4391826" "4843575" "5513519" "5717609" "5812422" "5873251" "6061433" "6088688" "6134511" "6169979").PN.	US-PGPUB; USPAT; USOCR

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29	2004 / 11 / 29 1
30	2004 / 11 / 29 1
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33	2004 / 11 / 29 1
34	2004 / 11 / 29 1
35	2004 / 11 / 29 1

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36	BRS	S43	1	("4454513").PN.	US-PGPUB; USOCR
37	BRS	S44	1	("6134511").URPN.	USPAT
38	BRS	S45	11	("4434388" "4491727" "4510398" "4965492" "4980806" "5209560" "5250799" "5252894" "5255206" "5442261" "5444851").PN.	US-PGPUB; USOCR
39	BRS	S46	3	("5812422").URPN.	USPAT
40	BRS	S47	5	("5717609").URPN.	USPAT
41	BRS	S35	1	energy adj code adj evaluation	US-PGPUB;
42	BRS	S48	0	("2002/0116239").URPN.	USPAT
43	BRS	S17	152	itq	US-PGPUB;
44	BRS	S49	884	cost adj optimiz\$	US-PGPUB;
45	BRS	S50	343	S49 and @py<"2001"	US-PGPUB;
46	BRS	S51	183	S50 and (construction building)	US-PGPUB;
47	BRS	S52	1248	705/7.ccls.	US-PGPUB;
48	BRS	S53	242	S52 and @py<"2001"	US-PGPUB;
49	BRS	S54	185	S53 and (cost building construction energy)	US-PGPUB;

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36	2004/11/29 10:42
37	2004/11/29 10:42
38	2004/11/29 10:43
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	Type	Ref #	Hits	Search Text	DBs
50	BRS	S55	185	S53 and (cost building construction)	US-PGPUB; USPAT
51	BRS	S56	242	S53 not ".55"	US-PGPUB; USPAT
52	BRS	S57	57	S53 not S55	US-PGPUB; USPAT
53	BRS	S58	529	S19 and @py<"2001"	US-PGPUB; USPAT
54	BRS	S59	207	S58 and (method system).ti.	US-PGPUB; USPAT
55	BRS	S60	0	bill adj of adj materials	US-PGPUB; USPAT
56	BRS	S61	0	bill adj of adj material	US-PGPUB; USPAT
57	BRS	S62	1249	bill adj material	US-PGPUB; USPAT
58	BRS	S63	336	S62 and @py<"2001"	US-PGPUB; USPAT
59	BRS	S64	184	S63 and (construction building)	US-PGPUB; USPAT
60	BRS	S65	124	S63 and (construction building) and cost	US-PGPUB; USPAT

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50	2004/11/29 11:00
51	2004/11/29 11:01
52	2004/11/29 11:03
53	2004/11/29 11:03
54	2004/11/29 11:03
55	2004/11/29 11:08
56	2004/11/29 11:08
57	2004/11/29 11:08
58	2004/11/29 11:08
59	2004/11/29 11:09
60	2004/11/29 11:09

	Type	Ref #	Hits	Search Text	DBs
				("4275449" "4370707" "4578768" "4642780" "4700318" "4782448" "4875162" "4885694" "4964060" "5006991" "5075873" "5091869" "5111392" "5189606" "5249120" "5255207" "5297249" "5299307" "5319541" "5341469" "5404518" "5414843" "5444844" "5526520" "5555505" "5558736" "5570291" "5625827" "5689705" "5761674").PN.	US-PGPUB; USPAT; USOCR
61	BRS	S66	30		
62	BRS	S67	11	("4006345" "4019027" "4108356" "4181954" "4275449" "4578768" "4642780" "4700318" "4744034" "4782448" "4862345").PN.	US-PGPUB; USPAT; USOCR
63	BRS	S70	1168	construction adj project and (cost schedules energy adj efficiency)	US-PGPUB; USPAT
64	BRS	S72	586	S70 and @py<"2001"	US-PGPUB; USPAT
65	BRS	S73	0	S72 and "705".ccls.	US-PGPUB; USPAT

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61	2004/11/29 11:13
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	Type	Ref #	Hits	Search Text	DBs
				(US-20030033215-\$ or US-20030033163-\$ or US-20040103045-\$).did. or (US-4964060-\$ or US-4275449-\$ or US-4370707-\$ or US-4551810-\$ or US-4599693-\$ or US-4700318-\$ or US-5717609-\$ or US-6478233-\$ or US-6643567-\$ or US-6701298-\$ or US-6785620-\$ or US-5216623-\$ or US-5237507-\$ or US-5745114-\$ or US-5794212-\$ or US-6088688-\$ or US-5873072-\$ or US-5812422-\$ or US-6134511-\$ or US-5006992-\$ or US-5129043-\$ or US-3702003-\$ or US-5063506-\$ or US-6038539-\$ or US-6073110-\$ or US-6088678-\$).did. or (US-4862376-\$ or US-4875162-\$ or US-5950206-\$ or US-5189606-\$ or US-5319541-\$).did.	US-PGPUB; USPAT
66	BRS	S74	34		
67	BRS	S75	2	aecxml	US-PGPUB; USPAT
68	BRS	S76	0	enerxml	US-PGPUB; USPAT
69	BRS	S77	408	iai	US-PGPUB; USPAT
70	BRS	S78	227	S77 and @py<"2001"	US-PGPUB; USPAT
71	BRS	S79	0	S78 and energy adj efficiency	US-PGPUB; USPAT
72	BRS	S80	1	energyplus	US-PGPUB; USPAT

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66	2004/11/29 12:05
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69	2004/11/29 12:06
70	2004/11/29 12:06
71	2004/11/29 12:07
72	2004/11/29 12:07

	Type	Ref #	Hits	Search Text	DBs
73	BRS	S81	2	building adj energy adj software	US-PGPUB; USPAT
74	BRS	S82	5	doe-2	US-PGPUB; USPAT
75	BRS	S83	1	hot2000	US-PGPUB; USPAT
76	BRS	S84	16	((("4034339") or ("4336589") or ("4636950") or ("4782451") or ("4887208") or ("5056017") or ("5168445") or ("5204821") or ("5261276") or ("5305199") or ("5319545") or ("5351725") or ("5359522") or ("5362948") or ("5400253") or ("5586686"))).PN.	US-PGPUB; USPAT

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73	2004/11/29 12:08
74	2004/11/29 12:08
75	2004/11/29 13:53
76	2004/11/29 13:53